

Panel Discussion (contd); TPO-0026

1 but it's going to effect the whole nation. And
2 it's going to effect the industry, it's going
3 to effect everything.

4 So I think it would be a good thing
5 for Move-On. And I thank you for those
6 comments that you made through Gerry, Mike.

7 MR. MICHAEL COLLINS: It was my
8 pleasure.

9 MS. PAIGE KNIGHT: No, I don't
10 want to get you in trouble.

11 MR. GERRY POLLET: Mike had
12 nothing to do with that.

13 MR. DEE WILLIS: We've got
14 another questions back here.

15 MS. PAIGE KNIGHT: Do you want
16 to make some comments for Gerry, Mike?

17 MR. DEE WILLIS: We've got a
18 questioner back here. We'll come to you later.

19 Name, sir?

20 **TPO-0026** MR. TIM STEARNS: Good evening,
21 my name is Tim Stearns. I live in Seattle.

1 | 22 And it strikes me that we continue
23 to have a crisis of trust here. And I guess
24 I'd be interested in comments on how we work
25 through it.

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TPO-0026 (contd)

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1 It's fairly clear we don't have
2 modeling that we really can understand the
3 risks that we're dealing with.

3

4 It's fairly clear that we don't
5 really have a clear and comprehensive plan of
6 how we're going to deal with the waste across
7 the set of complexes.

4

8 We have transportation risks, but
9 it's really not clear how we would manage them.
10 We were just in Seattle yesterday where we
11 tested the dirty bomb scenario. And it wasn't
12 pretty.

13 I mean, essentially all of the
14 rescue workers, the initial responders were
15 contaminated. This is one we planned. And
16 what do we do when we come to other ones?

17 And I guess, you know, as a range of
18 questions or a final range of a question of,
19 you know, this EIS really doesn't contemplate
20 anything but an import action.

5

21 It doesn't really look at treating
22 waste really anyplace other than Hanford. It
23 doesn't really consider treating it at a place
24 that actually has adequate facilities, licensed
25 in-place facilities in place before we start

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TPO-0026 (contd); Panel Discussion (contd)

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1 moving stuff.

2 And finally, there's no real
3 consideration of trying to do this in a place
4 that doesn't already have contaminated
5 groundwater and a contaminated river.

6 So I guess I'm interested in your
7 thoughts. How we bring trust back to this
8 situation between the citizens of the Northwest
9 and the Department of Energy and the Bush
10 administration. Thank you.

11 MR. DOUG HUSTON: Well, I think
12 I'll start off with this.

13 MR. DEE WILLIS: Wait a minute.
14 I just want to mark the fact that there are
15 several comments imbedded in his question.

16 Tim Stearns?

17 MR. TIM STEARNS: Yes.

18 MR. DEE WILLIS: Okay.

19 MR. DOUG HUSTON: Yeah. Well,
20 I want to deal with the trust issue first. I
21 think, and Maryann, you can report this back to
22 Mike, I think that one major way that we can
23 rebuild trust between the citizens of the
24 Northwest and the Department of Energy is to
25 involve all the citizens of the Northwest in a

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Panel Discussion (contd)

1 meaningful way in the decisions made at
2 Hanford.

3 And speaking as a member of the
4 state of Oregon, we would certainly like to be
5 a full partner in the clean up agreements
6 associated with Hanford.

7 MR. GERRY POLLET: I thought
8 you were going to say also have a decent
9 comment period.

10 MR. DOUG HUSTON: Yeah, that's
11 true too. Yeah.

12 MR. GERRY POLLET: Advisory
13 Board comment?

14 MS. PAIGE KNIGHT: Yeah. I,
15 frankly, at this particular moment in time
16 don't know if it is possible to build trust
17 between the public and the Department of
18 Energy.

19 And this is the first time that I
20 have felt this kind of hopelessness on this
21 particular issue.

22 But who I trust is the public. And
23 I think that our obligation is to get more
24 people educated. Without more people involved
25 in knowing what Hanford is and what's going on

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Panel Discussion (contd)

1 there --

2 And I'm thinking of the Port of
3 Portland, I'm thinking of the big businessmen,
4 I'm thinking of the barge companies, et cetera,
5 et cetera.

6 I think we have to start building
7 trust among ourselves. And I think then we put
8 the pressure on the Department of Energy.

9 I think that we support the
10 Department of Ecology when it takes the steps
11 that it's had to take lately. It's been many a
12 year coming to this.

13 But, you know, I guess there's -- it
14 happens when it happens, and it's happened. I
15 think some people are believing that the
16 Washington Department of Ecology has to back
17 down a little bit and find some ways to
18 compromise with the Department of Energy.

19 I would say, no, as long as Ecology
20 makes sure their ego isn't involved in this. I
21 was telling the reporter tonight, I think that
22 there is a little bit of ego both on the
23 Department of Energy and on the Washington
24 Department of Ecology. But I think Ecology's
25 in the right position.

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Panel Discussion (contd)

1 And we need to thank Ecology for
2 making this move in order to support them,
3 because they're sticking their necks out on the
4 line.

5 So you build their trust, you build
6 trust this way. And, you know, I don't see how
7 one can build trust with the machine of the
8 Department of Energy at this point.

9 I actually -- I don't know if you
10 can even attempt to answer that, Mike. I mean,
11 you're in a very different position. This
12 probably is off limits for you, right?

13 How do we regain our trust together?
14 And it's not you personally.

15 MR. MICHAEL COLLINS: I
16 understand. I can't answer the question. I
17 can only answer for myself.

18 And myopic Mike thinks you trust
19 people, and you just have to go one step at a
20 time to trust individuals. And just keep
21 building up that network.

22 MS. PAIGE KNIGHT: Well, you
23 know, as much time as some of us spend up at
24 Hanford, I'm always looking for who can I
25 trust.

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Panel Discussion (contd)

1 And the newer people that have been
2 brought in, I can't trust. And I know better
3 than to trust, and I trust my gut pretty much
4 after all these years of living.

5 So I'm a little floored there.. So I
6 look for some of the so-called underlings. And
7 I try to -- I certainly find some people to
8 trust, but they have very little power in the
9 system.

10 MR. DEE WILLIS: Panel, any
11 others? This gentleman over here and then
12 we'll go to the lady.

13 MR PAUL MCADAMS: The lady
14 first.

15 MS. CHERIE HOLENSTEIN: Ladies
16 first. Oh, trust. Cherie Hostenstein. I don't
17 know how I can trust anybody in the Department
18 of Energy. The citizens have asked for clean
19 up. Clean up. No more waste.

20 As I said earlier, it's iterated, it
21 reiterated: Clean up, no more waste. And what
22 are we talking about tonight?

23 Importing more waste to Hanford when
24 we have not cleaned up the mess we have. It is
25 that simple.

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Panel Discussion (contd)

1 Enlighten me. What am I missing
2 here?
3 MR. DEE WILLIS: The gentleman
4 in the baseball cap.
5 MS. CHERIE HOLENSTEIN: Please,
6 please.
7 MR. DEE WILLIS: Was that a
8 rhetorical question?
9 MS. CHERIE HOLENSTEIN: No,
10 it's not.
11 MR. DEE WILLIS: Any responses,
12 panel?
13 MR. GERRY POLLET: I'd say
14 she's got it.
15 MR. DOUG HUSTON: I guess I
16 don't understand what the question is.
17 MS. CHERIE HOLENSTEIN: Do you
18 want me to repeat it?
19 MR. DOUG HUSTON: No. No. No.
20 No. I heard the question. Actually, I guess I
21 don't have a good answer for that. Mike?
22 MR. GERRY POLLET: You know,
23 let me answer this question. It is also
24 related to this.
25 A number of members of Congress have

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Panel Discussion (contd)

1 all said the same thing you've just said.

2 Write them and ask them to act.

3 They've, you know -- there are
4 statements in the back of the room here from
5 Senator Wyden, Senator Smith, Congressman Wu,
6 last year, Congressman Blumenauer's statement,
7 Brian Beard's statement all saying the same
8 thing: Clean up, don't add more. It makes no
9 sense to anyone.

10 And all this talk about, you know,
11 is the EIS adequate about this, that, or the
12 other thing, hides the fundamental question,
13 is: Is it wrong to be doing this?

14 MR. DEE WILLIS: Okay, Nancy.

15 MS. NANCY METRICK: Well, he
16 actually answered it.

17 MR. DEE WILLIS: Sir?

18 MR. PAUL MCADAMS: Paul
19 McAdams. What isotopes will be buried in those
20 trenches? I mean, what type of radioactive
21 material, what are the radionuclides?

22 MR. MICHAEL COLLINS: You could
23 go through the table of radionuclides and pick
24 out most of them.

25 MR. PAUL MCADAMS: I mean, what

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Panel Discussion (contd)

1 is some of most of the --

2 MR. MICHAEL COLLINS: The most
3 radioactive ones and the ones that end up
4 contributing most to, at least short-term
5 impacts, are cesium and strontiums of the
6 world.

7 MR. PAUL MCADAMS: Strontium
8 90?

9 MR. MICHAEL COLLINS: Strontium
10 90 and cesium 137, I believe it is.

11 Long term, the impacts end up being
12 the uraniums, the --

13 MR. GERRY POLLET: Technetiums.

14 MR. MICHAEL COLLINS:
15 Technetiums, thank you. Sometimes Carbon 14.
16 Those type of things. And those long terms are
17 the ones we consider relatively long lived.

18 MR. DEE WILLIS: Other
19 questions, comments?

20 MR. MICHAEL COLLINS: Yeah,
21 Iodine 129's another one.

22 MS. JOYCE FOUNGSTED: I'd like
23 to know what the treatment process is going to
24 be --

25 MR. DEE WILLIS: Joyce

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Panel Discussion (contd)

1 Fouingsted.

2 MS. JOYCE FOUINGSTED: I'm
3 Joyce Fouingsted.

4 What is the treatment process for
5 the transuranic waste? Will there be any
6 plutonium put into these trenches? If so, why?

7 MR. MICHAEL COLLINS: You can't
8 say no atom of plutonium will get into these
9 trenches. The treatment process is generally,
10 get rid of the chemical constituents in it,
11 that could be by neutralization or lots of
12 other processes.

13 And then for the radioactive
14 portion, there's really only two treatments:
15 One is, in some cases, you can put it back
16 through a reactor, which isn't very popular;
17 or, two, time. Those are the two treatments
18 for radioactivity.

19 So for radioactivity, you contain
20 it. And I think Mr. Carpenter said that very
21 well earlier.

22 MS. JOYCE FOUINGSTED: Where
23 are the monitors going to be placed under the
24 trenches?

25 MR. MICHAEL COLLINS: In lined

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Panel Discussion (contd)

1 trenches -- for the lined trenches, what will
2 happen is there will be sensors between the two
3 plastic liners, and then there will be some set
4 of groundwater monitoring wells around it.

5 MS. JOYCE FOUINGSTED: And are
6 there going to be monitors underneath these
7 trenches?

8 MR. MICHAEL COLLINS: I don't
9 know that.

10 MS. JOYCE FOUINGSTED: Before
11 things get to the groundwater?

12 MR. GERRY POLLET: That's
13 actually, in history, I just wrote up in there
14 groundwater monitoring strategy.

15 The law requires an early detection
16 system to its soil column. And DOE has no
17 plans for -- obviously, there's none at the
18 existing unlined burial grounds and there's no
19 plan for it in the new facilities either.

20 MS. JOYCE FOUINGSTED: So I'd
21 have to agree with you, then, it's not a legal
22 document.

23 MS. PAIGE KNIGHT: Well, can I
24 also answer your question, Joyce?

25 MS. JOYCE FOUINGSTED: Uh-huh.

Panel Discussion (contd); TPO-0027

1 MS. PAIGE KNIGHT: There aren't
2 going to be any monitoring things, they're
3 aren't going to be any of the things you're
4 asking about, because we're not going to let
5 this happen. That's the answer.

6 **TPO-0027** MS. JOYCE FOUINGSTED: Thank
7 you. One last question. We have planes going
8 into buildings; we have, in other countries,
9 cars and trucks going into various compounds,
10 buildings, and so forth, blowing things up, so
11 have they looked at one of the drivers running
12 this truck loaded with all these goodies into
13 some major, you know, like, pick it, the
14 federal building downtown, whatever?

15 MR. MICHAEL COLLINS: Not a --
16 there's been no specific accident onsite
17 analyzed for a truck loaded with anything
18 crashing --

19 Well, that's not true. Some of our
20 accident analysis do include just our normal --
21 a truck just normally operating, accidentally
22 crashing into places and starting a fire, an
23 explosion, and that sort of thing.

24 We don't look at anything like a
25 federal building, which is outside the

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